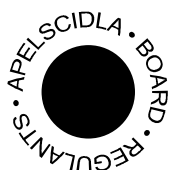


# Dimensions

Volume 20 Department of Professional and Occupational Regulation Summer 2000

## APELSCIDLA Board Studies Electronic Seals and Signatures



At its meeting on December 17, 1999, the Board voted to form a committee to consider amending its regulations to allow electronic seals and signatures. The committee met on February 29, 2000. The committee reviewed regulations of other state boards pertaining to electronic seals and signatures, articles on both sides of the issue, and correspondence from various professionals, as well as comments from members of the public that attended this meeting.

The Board considered the work of its Electronic Seals and Signatures Committee at their meeting on March 8, 2000. The Board agreed to start the regulatory review process that will establish requirements that will permit the use of electronic seals, signatures, and dates. This process is designed to ensure public input and takes approximately two years to complete before the Board's regulations will allow the use of electronic seals, signatures, and dates.

You may keep track of the regulatory amendment process by going to [www.state.va.us/dpor](http://www.state.va.us/dpor). Once you enter this site, choose Boards and Regulations on the left-hand side of the screen. You will then

Inside this issue:	
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choose APELSCIDLA Board from the list of boards. Once you have entered the APELSCIDLA Board's site, you can then click on Pending Regulatory Action. This link will take you to the Virginia Regulatory Town Hall's website. By browsing by boards, you can choose the APELSCIDLA Board and review the status of the

(Continued on page 6)



## IDP REVEALED: Your IDP Questions Answered



Many candidates and potential candidates have contacted the Board office recently regarding the Board's Intern Development Program (IDP) requirements. Following is a summary of the Board's IDP requirements that became effective on December 1, 1999:

Applicants who have completed NCARB IDP must submit the green cover record from NCARB along with the Board's application form. Additionally, if the NCARB IDP record does not include references, three references must be submitted on the Board's reference forms, pursuant to 18 VAC 10-20-130.

**Education** - The applicant must have a professional degree accredited by the National Architectural Accrediting Board (NAAB) where the degree program has been accredited by NAAB not later than two years after graduation.

**Experience** - In addition to completing the NCARB IDP requirements, the applicant must also meet the requirements of 18 VAC 10-20-12.B and C of the Board's Regulations, which require at least 36 months of experience and at least 12 months of architecture experience as an employee in a traditional office of a licensed architect. Experience of less than 10 consecutive weeks does not count towards meeting this requirement. Additionally you must have obtained at least one year of experience after enrolling in NCARB IDP.

Candidates who have at least 24 or more months of the required experience as of December 1, 1999, may apply without completing NCARB IDP provided they complete the remaining 12 or fewer months by January

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1, 2001. The completed application must be received in the Board office by no later than January 1, 2001.

**Education** - The NAAB accredited professional degree where the degree program has been accredited by NAAB not later than two years after graduation is also required.

**Experience** - Additionally, you must have at least 36 months of experience pursuant to 18 VAC 10-20-120.D, E, F, and Table I. At least one year of this experience is required after completing the education requirements and at least 12 of the required 36 months of experience/training must be as an employee in a traditional office of a licensed architect.

Applicants with a foreign degree must have the degree evaluated and any deficiencies noted in the evaluation between the degree and a NAAB accredited professional degree must be made up. These applicants are also required to have NCARB IDP. Foreign training is accepted in accordance with NCARB IDP.

If you have any questions regarding the IDP program, please call NCARB at 202/783-6500. ▲

## IDP Workbook Simplifies Training Documentation



Ask any intern what they need to improve their IDP experience and the response is usually "Less paperwork!" Recording daily experience in the 16 IDP Training Areas can be time-consuming if done using a paper-and-pencil approach. This can lead to documentation delays that only compound the problem when IDP Training Unit Reports are due.

NCARB has created a record keeping tool designed to simplify the paperwork. The IDP Training Unit Workbook uses an Excel spreadsheet format for recording hours on a daily basis. The Workbook converts hours into Training Units and cumulatively tracks time daily, weekly, and multi-weekly. This provides an at-a-glance way for interns and their supervisors to assess strong and weak training areas. Each Workbook consists of 18 weekly Training Unit

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Logs – with a total of 10 Workbooks this provides enough space to record an entire internship!

The Workbook may be downloaded from the NCARB website at [www.ncarb.org/idp/idpworkbook.html](http://www.ncarb.org/idp/idpworkbook.html). ▲

## Exam Changes Announced by NCIDQ

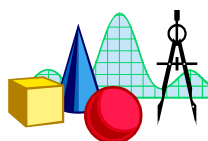


As part of its ongoing effort to ensure the relevance, validity, and psychometric (test statistics) quality of the examination, NCIDQ conducted the *Analysis of the Interior Design Profession*, 1998. Based on the finding of the *Analysis*, NCIDQ began to work with Columbia Assessment Services, Inc. (CAS) to revise the NCIDQ examination program with the goal of providing the most up-to-date and appropriate examination possible.

The new exam format will be administered for the first time on October 6-7, 2000. Currently, the NCIDQ exam consists of six sections: three multiple choice sections and three practicum (design) sections. The new exam format will be composed of three sections: two multiple choice sections (which will replace the current three multiple choice sections) and one practicum (design) section (which will replace the current three practicum sections).

NCIDQ has prepared a transition plan to provide candidates who are in the process of completing the current exam format a means to transition into the new exam format where possible. This information is available by contacting the NCIDQ office at (202) 721-0220 and is available on the NCIDQ website at [www.ncidq.org](http://www.ncidq.org). ▲

## New Format for the PE Examination



The October 1998 examination administration ushered in the first Principles and Practice of Engineering (PE) examinations to be offered in a no-choice, all multiple-choice format for certain disciplines. This format will be adopted for most PE examinations over the next few years. A no-choice format in conjunction with multiple-

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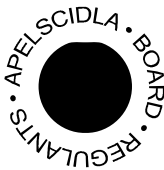
choice questions permits the use of statistical tools such as equating. This ensures that the same standard is applied over time with the result that a candidate's opportunity for passing remains constant regardless of when the examination is taken.

The PE examinations in Control Systems Engineering and Nuclear Engineering, which adopted the format in October 1998, were joined in October 1999 by the examinations in Environmental Engineering, Fire Protection Engineering, Industrial Engineering, Petroleum Engineering, and Ship Design Engineering, which is a new exam that is being offered. Other examinations will follow suit in subsequent years.

The no-choice, all multiple-choice format has been used successfully for many years on the Fundamentals of Engineering, Fundamentals of Land Surveying, and Principles and Practice of Land Surveying examinations. Passing rates on these examinations have been very stable over time.

*Reprinted with permission from the National Council of Examiners for Engineering and Surveying (NCEES). ▲*

## 2000 Legislation



This year's General Assembly Session resulted in several changes that will affect the APELSCIDLA Board regulants. Following is a brief summary of some of these bills. You may view the bills in their entirety at <http://leg1.state.va.us>.

House Bill 1427 removes the grandfather clause from § 54.1-414 of the Code of Virginia related to certified interior designers. Because the grandfather period ended on July 1, 1995, it was not necessary to have the grandfather clause in the statute.

House Bill 1428 also will affect certified interior designers. This law requires certified interior designers to register their firms with the Board just as all other professions regulated by the Board are required to do. Certified interior designers may register as business entities, professional corporations, or professional limited liability corporations; however, if registered as a professional corporation or professional limited liability corporation and offering professional services other than certified interior design (architecture, engineering, or surveying), then at least 2/3 of the stock or membership interests must be held by a licensed professional

(architect, engineer, or land surveyor). This change will become effective once new regulations are promulgated by the Board, which will be approximately 2 years.

Senate Bill 531 limits use of the term "landscape architect" to only those individuals certified by the Board. Please see the following article for more information on this bill. ▲

## Grandfather Provision for Landscape Architects



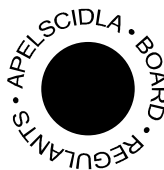
As mentioned in the previous article, Senate Bill 531 was passed by the General Assembly at this year's session. This bill, which was signed into law by the

Governor and becomes effective on July 1, 2000, states that uncertified landscape architects will no longer be allowed to use the term "landscape architect" when offering or providing services in Virginia. Additionally, it provides a grandfather provision for uncertified landscape architects to become certified, provided the applicant meets the following requirements:

- have used and been identified with the title "landscape architect" for at least 10 years prior to July 1, 2000;
- hold an accredited undergraduate or graduate degree in landscape architecture;
- be able to demonstrate to the Board satisfactory evidence of 10 years of professional practice experience representing the full range of landscape architectural knowledge, skills, and abilities as represented on the LARE Examination; and
- submit the application so that it is received in the Board office on or before July 1, 2001.

Please contact the Board office if you would like to receive an application for the landscape architect grandfather provision. ▲

## Agency Has New Chief Deputy Director



Douglas W. McCartney is the new Chief Deputy Director of the Department of Professional and Occupational Regulation. In this capacity, he oversees the Regulatory Programs Division, as well as other departmental operations.

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Mr. McCartney brings extensive management and legal experience to the Department. He most recently served as Director of Planned Giving and Deputy Executive Director of Major Gifts at a non-profit institution in Virginia Beach. Prior to that he was engaged in the private practice of law, which included insurance defense, civil litigation, and business and real estate law.

Mr. McCartney received his Juris Doctorate from the O. W. Coburn School of Law in 1984 and received his Bachelor of Science in Business Administration and Management from Oral Roberts University in 1976. He has participated as adjunct faculty at Regent University Law School, teaching research and writing as well as serving as trial practice and moot court judge.

Mr. McCartney comes to us from Portsmouth, where he resides with his wife, Mrs. Gale McCartney, and his three children. ▲

**WELCOME!!**



## Did You Know . . .

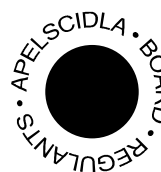
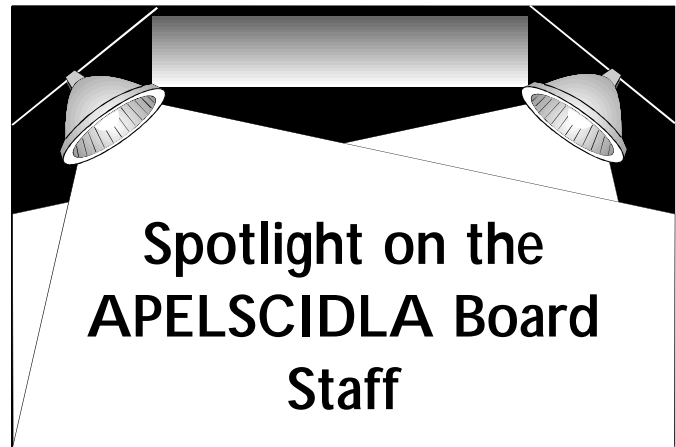
You can download many applications and forms from the Department's website at [www.state.va.us/dpor](http://www.state.va.us/dpor). The Professional Engineer, Engineer-in-Training, and Architects applications are available on the website, with other applications coming soon. To download the forms:

- Go to [www.state.va.us/dpor](http://www.state.va.us/dpor)
- Click Forms
- Click Applications for Licensure
- Choose the application you need.
- You will then be able to download each form (either PDF or Word) that is contained in the application.

Please note, you will need ALL forms in order to have a completed application and instructions.

By going to Boards and Regulations and selecting APELSCIDLA, you can also view the Board's Regulations, exam dates, pending regulatory action, previous issues of *Dimensions*, and other information related to the Board.

Please take a minute to review the website and see what information you could use. Also, the website is updated regularly, so keep an eye out for more applications to be made available soon. ▲



As mentioned in the last issue of **Dimensions**, we will periodically devote an article to profiling members of the Board staff. This month's Spotlight is on Mary Slayton, Licensing Supervisor.

Ms. Slayton has been with the Department for 19 years. During this time she has worked with a couple of different boards and witnessed many changes in the Department. Ms. Slayton has been with the APELSCIDLA Board staff for 10 years, longer than any other staff member currently working in the APELSCIDLA Board. Prior to joining the Board staff, she worked with the Contractors Board licensing staff.

Ms. Slayton serves as the supervisor of the licensing section of the APELSCIDLA Board, which includes two full time and one part time staff members. Additionally, Ms. Slayton processes all applications for Land Surveyors, Certified Interior Designers, business renewals, and verifications. In carrying out her duties as Licensing Supervisor, Ms. Slayton interacts regularly with the Board members, the public, and various divisions within the Department.

Outside of the Department, Ms. Slayton spends most of her time camping and fishing on the Rappahannock River with her husband of 31 years, William. In addition, Ms. Slayton has two grown children, and is the proud "Granny" of two grandchildren.

Ms. Slayton can always be relied on when assistance is needed, and her dedication to the APELSCIDLA Board and staff is invaluable. Please stay tuned to future issues for more information on other staff members that work hard to keep the Board running smoothly. ▲

## Examination Statistics

The following statistics are a compilation of the Virginia candidates who sat for the October 1999 Engineering and Land Surveying examinations.

### October 1999 Engineer Exam Results

	# Candidates	# Passing	% Passing
Fundamentals	422	214	51
Principles and Practice	442	146	33

### October 1999 Land Surveyor Exam Results

	# Candidates	# Passing	% Passing
Fundamentals	28	14	50
Principles and Practice	22	13	59
Virginia Portion			
Core Exam	37	26	70
Option A	57	21	37
Option B	2	1	50

**Quiet!**  
**EXAM IN PROGRESS**



Here are the statistics for the Virginia candidates who took the December 1999 Landscape Architecture Examination (LARE):

### December 1999 LARE Results

	# Candidates	# Passing	% Passing
Planning & Site Design	23	13	57
Structural Considerations & Materials & Methods	21	14	67

The following statistics are a compilation of the Virginia candidates who sat for the Architecture Registration Examination (ARE) between January and March 2000.

### January through March 2000 Architecture Registration Examination Results

	# Candidates	# Passing	% Passing
Building Planning	26	16	62
Building Technology	19	12	63
Construction Documents	19	18	95
General Structure	21	20	95
Lateral Forces	21	19	90
Materials & Methods	20	19	95
Mechanical & Electrical Systems	27	26	96
Pre-Design	24	18	75
Site Planning	23	21	91



(Continued from page 1)

review process as well as the proposed language when it becomes available.

Additionally, the Board decided at its June 8, 2000, meeting that because the Board's regulations currently require the seal to be signed and dated by hand, any electronic documents *must* be accompanied by a sealed, signed, and dated hard copy set of the documents. The electronic set of the documents must be materially the same as the hard copy set, including the date on the seal.



## Give Us Your Opinion



You may have noticed that this issue of **DIMENSIONS** is in a different format than previous issues of the newsletter. In addition to the format, we are considering other changes to the newsletter. One of the changes that is being considered is to

have future newsletters placed on the internet, and discontinue mailing the newsletter. Before we make such a change, we would like to know the opinions of those who read the newsletter. For that reason, we would like for you to complete the following survey and return it to our offices so that we can evaluate your responses and determine which format the majority of our readers prefer: an electronic or paper newsletter.

Please check one:

☐

**Yes**, I would like the newsletter to be offered only on the Board's website on the internet.

☐

**No**, I would like for the newsletter to continue being mailed to me.

Additional comments (please attach a separate sheet if more space is needed):

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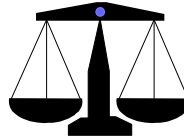


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Please mail to:

DPOR, APELSCIDLA Board, 3600 West Broad St.,  
Richmond, VA 23230-4917

## Disciplinary Actions



The following is a summary of recent actions taken against regulants by the APELSCIDLA Board.

### FILE NUMBER 99-00453, Robert H. Harris, PE

**VIOLATION** – Harris performed a home inspection and did not place his engineering seal on the inspection report, even though he performed the inspection and was responsible for the results of that inspection.

**BOARD ACTION** – Final Opinion and Order imposing a monetary penalty of \$1000 to be paid within 60 days of the entry of the Order.

**REGULATION VIOLATED** – (1997) 18 VAC 10-20-760.B.4  
**EFFECTIVE DATE** – December 21, 1999

### FILE NUMBER 98-02805, Lawrence W. Cockram, LS

**VIOLATION** – In 1998, Cockram performed a survey that did not show a closed traverse with proper angular and linear measurements or adjustments for error. In 1986, Cockram performed a survey that did not show a closed traverse with proper angular and linear measurements of field traverse and proper closure procedures. Additionally, the plat did not show the owners name and deed book reference or when the acquisition was recorded, the North meridian, tax map designation or the parcel and a statement that the boundary survey is based on a current field survey. In 1989, Cockram performed a survey that did not show the closed traverse with proper angular and linear measurements of field traverse and proper closure procedures. Further, Cockram's computations which would result in proper closure were not performed. Also, the plat did not show the owners name and deed book reference and the North meridian.

**BOARD ACTION** – Consent Order imposing total monetary penalties of \$4250 and costs of \$600, for a total of \$4850, and a one-year inoperative suspension of his land surveyor's license. **REGULATIONS VIOLATED** – (1997) 180 VAC 10-20-370; (1985) §§ 4.12.A, 4.12.B.1, 4.12.B.2, 4.12.B.3, 4.13.A, 4.13.B.2, 4.13.B.9, 4.13.B.11, 4.13.B.13; (1988) §§ 4.12.A, 4.12.B.1, 4.12.B.2, 4.12.B.3, 4.13.A, 4.13.B.2, and 4.13.B.9  
**EFFECTIVE DATE** – September 17, 1999



## EXAMINATION SCHEDULE

## PROFESSIONAL ENGINEER &amp; LAND SURVEYOR EXAM DATES

<u>Exam Date</u>	<u>Application Due Date</u>	<u>Exam Fee Due Date</u>
October 27, 2000	June 29, 2000	September 26, 2000
April 20, 2001	December 21, 2000	March 16, 2001
October 26, 2001	June 28, 2001	September 24, 2001

## ENGINEER-IN-TRAINING &amp; SURVEYOR-IN-TRAINING EXAM DATES

<u>Exam Date</u>	<u>Application Due Date</u>	<u>Exam Fee Due Date</u>
October 28, 2000	June 29, 2000	September 26, 2000
April 21, 2001	December 21, 2000	March 16, 2001
October 27, 2001	June 28, 2001	September 24, 2001

## LANDSCAPE ARCHITECT EXAM DATES

<u>Exam Dates</u>	<u>Application Due Date</u>	<u>Exam Fee Due Date</u>
December 4-5, 2000	August 4, 2000	September 20, 2000
June 11-13, 2001	February 12, 2001	March 29, 2001
December 3-4, 2001	August 6, 2001	September 19, 2001

## Notes:

- **ARCHITECTS:** The Architectural Registration Examination is given year-round; therefore, there are no deadlines. The architect applications are reviewed on a continuous basis.
- **INTERIOR DESIGNERS:** The interior designers examination is administered by NCIDQ. You may reach them by dialing (202) 721-0220.

## MOVING? PLEASE NOTIFY THE BOARD OFFICE OF YOUR NEW ADDRESS.

Name: \_\_\_\_\_

Profession: \_\_\_\_\_

License Number: \_\_\_\_\_

Old Address: \_\_\_\_\_

New Address: \_\_\_\_\_

(P.O. Box must be accompanied by your physical address)

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Mail to:

APELSCIDLA Board, Department of Professional & Occupational Regulation  
 3600 West Broad St.  
 Richmond, VA 23230-4917

## CALENDAR OF EVENTS

Aug	9	Architects Section Meeting	Nov	1	Architects Section Meeting
	16	Professional Engineers Section Meeting		8	Professional Engineers Section Meeting
	23	Land Surveyors Section Meeting		15	Land Surveyors Section Meeting
	30	Landscape Architects Section Meeting		29	Landscape Architects Section Meeting
Sept	6	Interior Designers Section Meeting	Dec	6	Interior Designers Section Meeting
	13	APELSCIDLA Board Meeting		15	APELSCIDLA Board Meeting

## APELSCIDLA BOARD MEMBERS

<u>Architects</u> Robert A. Boynton David L. May, Jr. Kathryn T. Prigmore **	<u>Prof. Engineers</u> Richard N. Davenport Ronald G. Helton Stanley C. Harris	<u>Land Surveyors</u> Doyle B. Allen John M. Elkin, Jr. Wilmer F. Sirine, II *	<u>Landscape Arch.</u> Ralph B. Higgins William M. Davenport	<u>Interior Designers</u> M. Lou Barnett Patricia W. Stockdon
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\* Board President, \*\* Board Vice-President

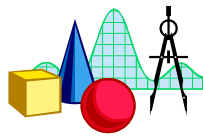
## IMPORTANT TELEPHONE NUMBERS

Licensing or Applications	(804) 367-8512 or -8506	Examination Questions	(804) 367-8569
Board Administrator	(804) 367-8514	Complaints	(804) 367-8504

## IMPORTANT WEB SITE AND E-MAIL ADDRESSES

APELSCIDLA Web Site: <http://www.state.va.us/dpor> E-mail: [APELSLA@dpor.state.va.us](mailto:APELSLA@dpor.state.va.us)

NCARB:	<a href="http://www.ncarb.org">http://www.ncarb.org</a>	CLARB:	<a href="http://www.clarb.org">http://www.clarb.org</a>
NCEES:	<a href="http://www.ncees.org">http://www.ncees.org</a>	NCIDQ:	<a href="http://www.ncidq.org">http://www.ncidq.org</a>



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